

MODEL SPRINKLER

PU01-PP1, Co1 and PS (Glass Bulb Type)

Standard Orifices Standard Upright, Pendent And Sidewall

Standard and Quick Response, Light and Ordinary Hazard

Product Description

The model A upright Sprinklers Identification Number (SIN) Ps001-Pendent (SIN) Ps002. Concealed Sprinkler identification Number (SIN) Ps003 and Sidewall (SIN) Pa001, 1/2" (12.7mm) orifice standard sprinkler is designed to produce a hemispherical spray pattern for standard commercial applications. They are available with either standard bulbs. The design incorporates state of the art, heat responsive frangible glass bulb design (standar) for prompt,precise operation.

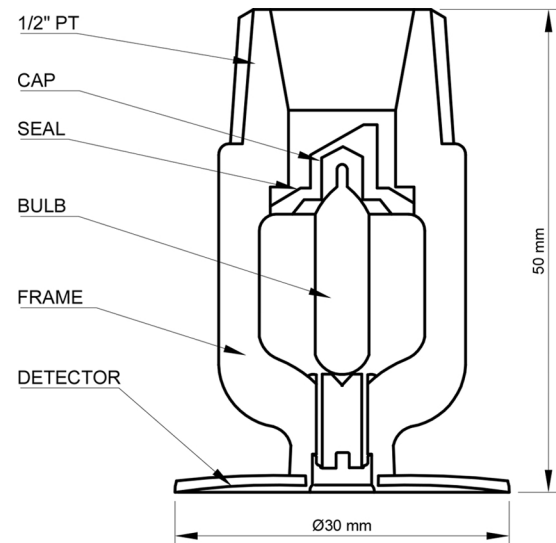
These sprinklers are available in various temperature ratings and finishes to meet many design requirements.

Coverage

Standard spray coverage is up to : Light Hazard=225 square feet (20.9 sq.m) ; Ordinary Hazard=130 square feet (12.1 sq.m), per NFPA 13 for distribution pattern.

TECHNICAL SPECIFICATION

Model	: PP01, PU01, PS01
Style	: Pendent, Upright, Sidewall
Nominal Orifice Size	: 1/2" (12.7mm)
K-Factor	: 5.6 Imp (8.OS.I)
Nominal Thresd Size	: 1/2" PT (15mm)
Max.Working Pressure	: 175 PSI (1200 kPa)
Factory Hydrostatic Test	: 100% @500 PSI (3450 kPa)
Min. Operating Pressure	: 7 PSI (48 kPa)



Rating

Sprinkler Temperature Classification	Nominal Sprinkler Temperature Rating	N.F.P.A Maximum Ambient (Ceiling) Temp. (ALLOWED)	Glass Bulb Color
Ordinary	135° F/ 57° C	100° F/ 38° C	Orange
	155° F/ 68° C	100° F/ 38° C	Red
Intermediate	175° F/ 79° C	150° F/ 65° C	Yellow
	200° F/ 93° C	150° F/ 65° C	Grenn
High	286° F/ 141° C	225° F/ 107° C	Blue
Extra High	360° F/ 182° C	300° F/ 149° C	Mauve
Open	Open	-	No Bulb

